

OFFICIAL  
2004



**Fitch, Even, Tabin & Flannery**  
*Intellectual Property Law*

RECEIVED  
CENTRAL FAX CENTER  
JUN 23 2004

**F A C S I M I L E**

Name: United States Patent and Trademark Office  
FAX: (703) 872-9306

Today's Date: June 23, 2004  
From: Eric J. Whitesell, Reg. No. 38,657 *EW*  
Application No.: 10/631,328  
Filing Date: July 30, 2003  
Inventor: NAGARAJAN, Kumar et al.  
Group Art Unit: 2824  
Examiner: Smith, Bradley K.

Attorney Docket No.: 00-253/1D 81605  
Pages: Twenty (20) (including this 1-page coversheet)  
Dispatched by: Rhonda L. Mason

Transmitted herewith via facsimile:

Transmittal (1 pg.); Amendment A Under 37 C.F.R. 1.111 (7 pgs.);  
Declarations of Kumar Nagarajan et al. Under 37 C.F.R. § 1,131 (4 pgs.);  
Copy of Invention Disclosure of Kumar Nagarajan et al. For CTE Balanced  
Flip Chip BGA (7 pgs.); Fax Cover Sheet (1 pg.)

The documents accompanying this facsimile transmittal cover sheet contain information from the law firm of Fitch, Even, Tabin & Flannery which may be confidential and/or legally privileged. The documents are intended only for the personal and confidential use of the addressee identified above. If you are not the intended recipient or an agent responsible for delivering these documents to the intended recipient, you are hereby notified that any review, disclosure, copying, distribution or the taking of any action in reliance on the contents of this transmitted information is strictly prohibited. If you have received this facsimile in error, please immediately notify the Firm so that we can arrange for the return of the original documents to us. Thank you.

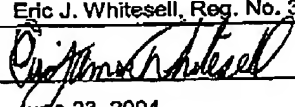
9276 Scranton Road, Suite 250  
San Diego, CA 92121  
Telephone 858-552-1311  
Fax 858-552-0095

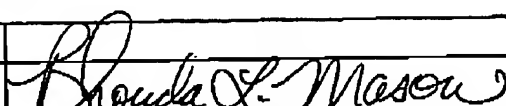
PTO/SB/21 (08-03)

Approval for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/631,328	
	Filing Date	July 30, 2003	
	First Named Inventor	NAGARAJAN, Kumar et al.	
	Art Unit	2824	
	Examiner Name	SMITH, Bradley K.	
Total Number of Pages in This Submission	20	Attorney Docket Number	00-253/1D 81605/6653

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Fax Cover Sheet
<b>REMARKS:</b> - Amendment A Under 37 C.F.R. § 1.111		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual name	Eric J. Whitesell, Reg. No. 38,657	
Signature		
Date	June 23, 2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 the date shown below.			
			June 23, 2004
Typed or printed name			
Signature	Date	June 23, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Amendment "A" page 1 of 7  
10/631,328

DOCKET NO. 00-253/1D  
FETF: 81605

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): NAGARAJAN, Kumar  
et al.  
  
Serial No.: 10/631,328  
  
Filed: July 30, 2003  
  
For: BALANCED COEFFICIENT OF  
EXPANSION FOR FLIP CHIP  
BALL GRID ARRAY  
  
Art Unit: 2824  
  
Examiner: Smith, Bradley K.

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile  
transmitted to the USPTO or deposited with the United  
States Postal Service with sufficient postage as first class  
mail in an envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
the date below.

June 23, 2004

*Rhonda L. Mason*  
Rhonda L. Mason

RECEIVED  
CENTRAL FAX CENTER  
JUN 23 2004

OFFICIAL

AMENDMENT "A" UNDER 37 C.F.R. § 1.111

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please enter the following response to the Office  
Action mailed on April 22, 2004: